

Fig. 1a

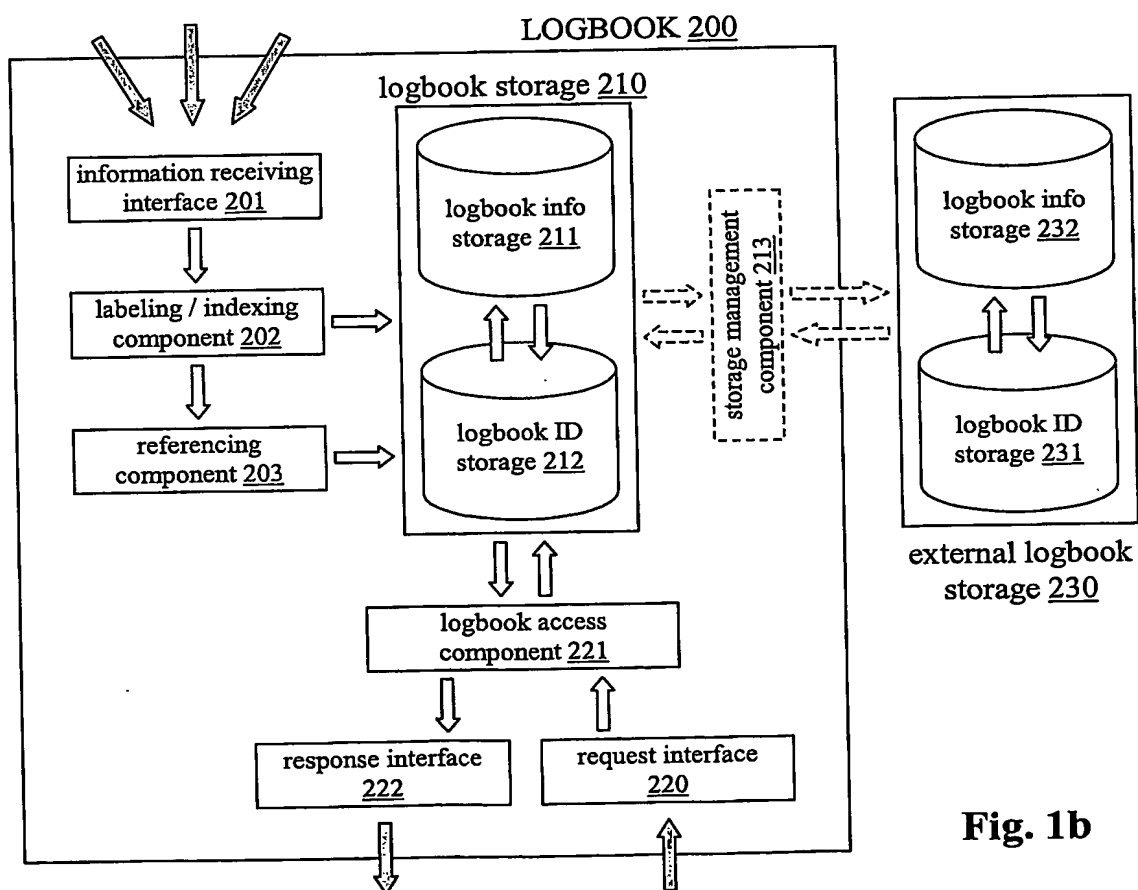


Fig. 1b

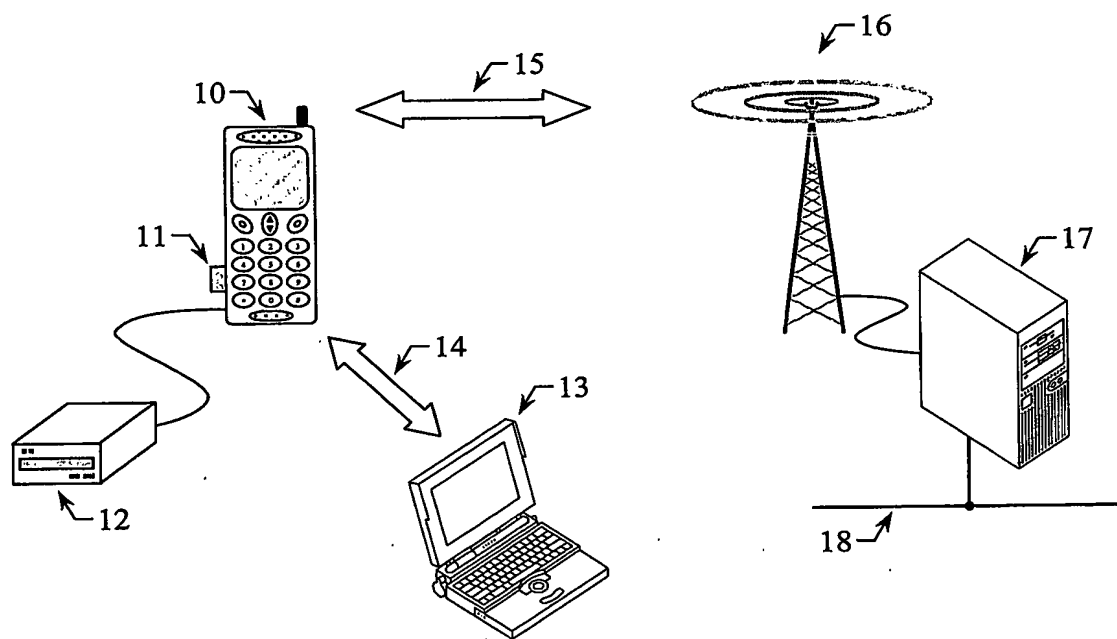


Fig. 1c

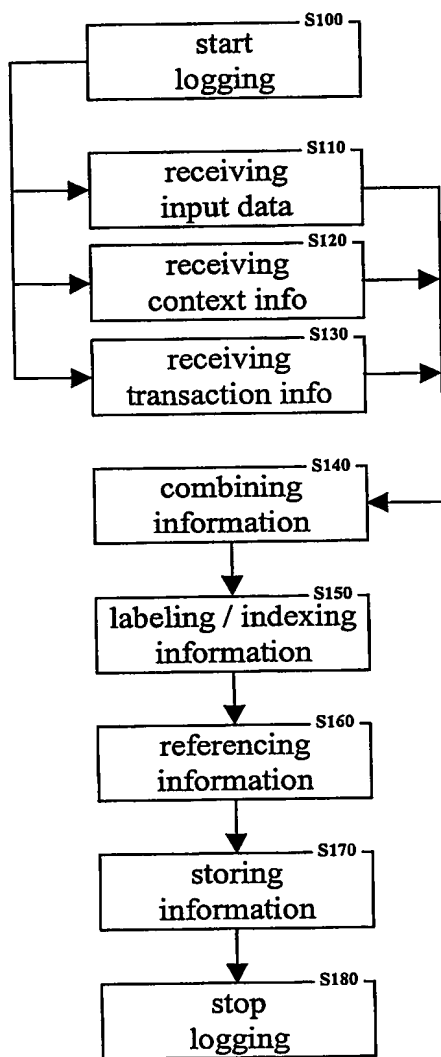


Fig. 2a

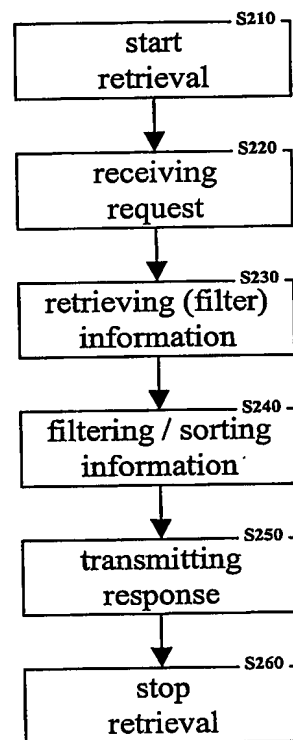


Fig. 2b

Calendar Entry #i		Calendar Entry #j	
Date:	Friday; December 6 th , 2002	Date:	Friday; December 6 th , 2002
Time:	18:00 - 19:00 (scheduled)	Time:	19:10 - 19:25 (scheduled)
Who:	Santa Claus, Rudy "Rednose" Reindeer	Who:	Jane (my wife)
Where:	near north pole	Where:	
Type:	Meeting	Type:	Telephone Conference
Importance:	high	Importance:	high
notes:	CONFIDENTIAL ! Main topic: X-mas gifts for sun Don't forget gift list !	notes:	CONFIDENTIAL ! Conclusions of the meeting with Santa Claus

Fig. 3a

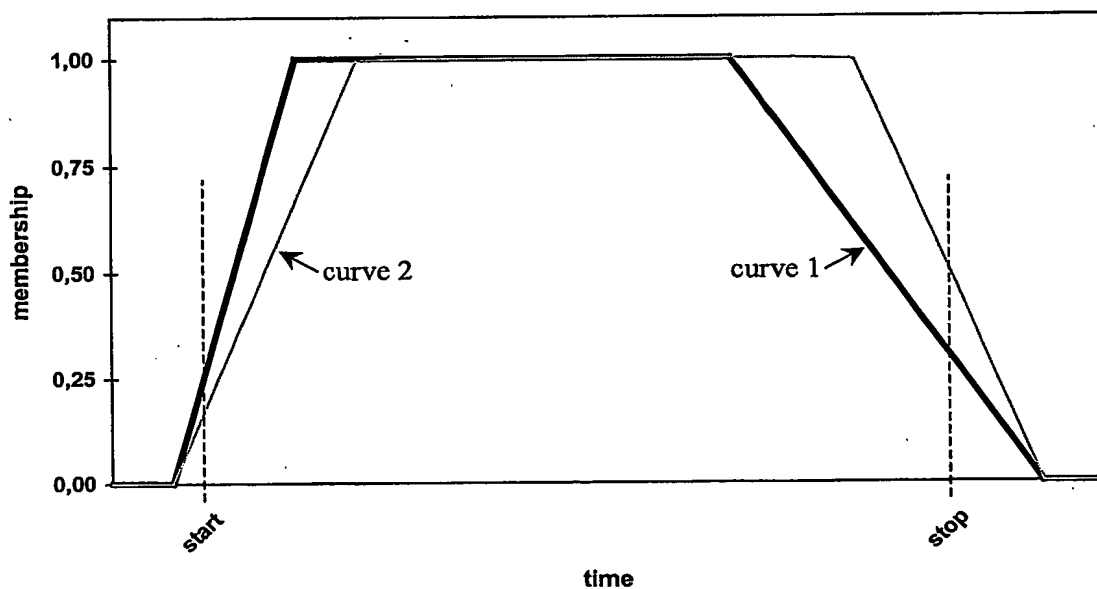


Fig. 3b

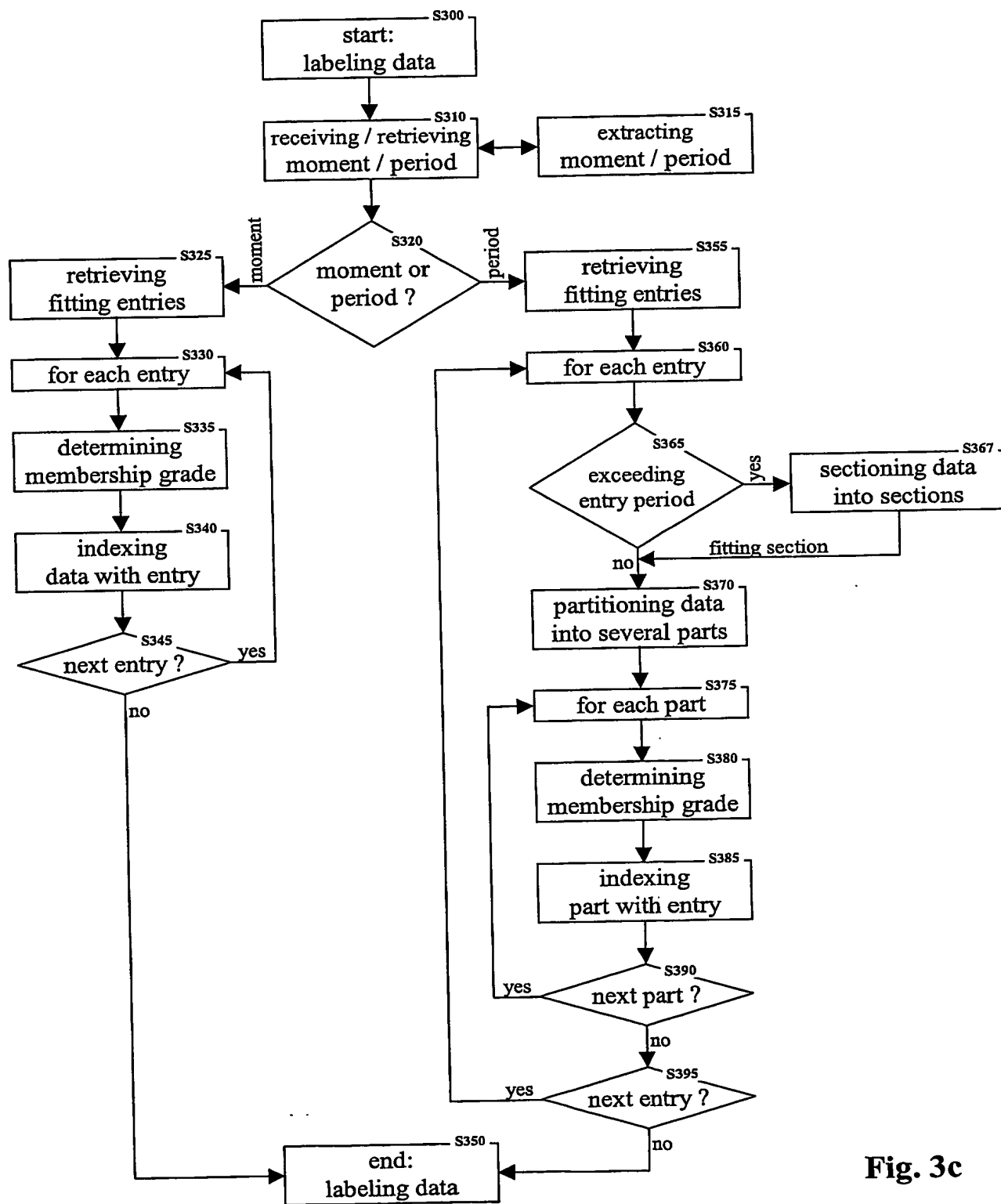


Fig. 3c

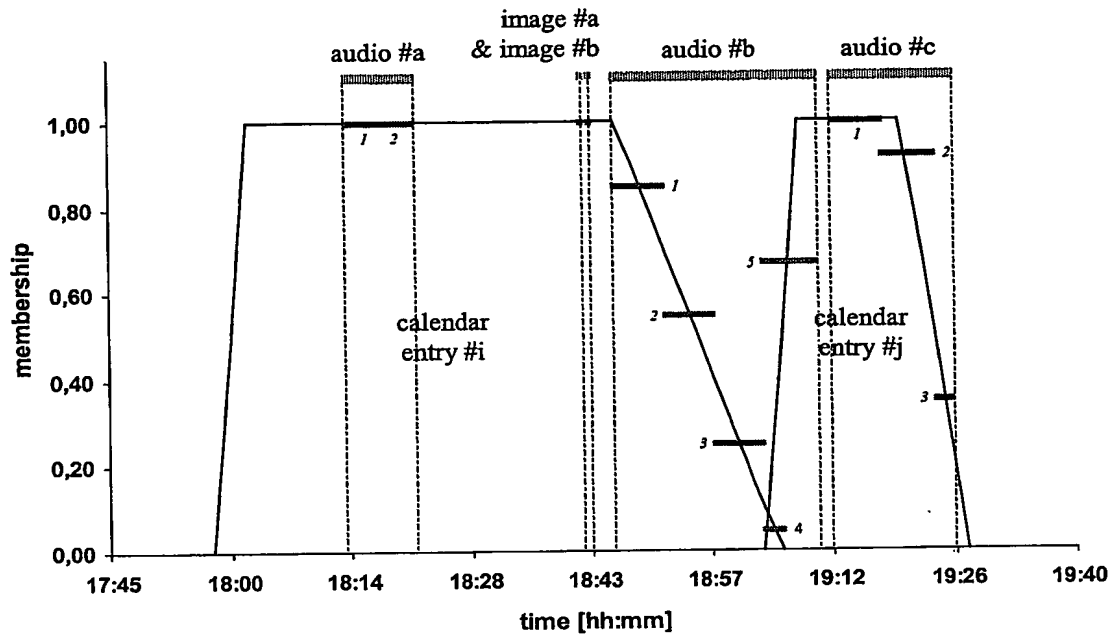


Fig. 3d

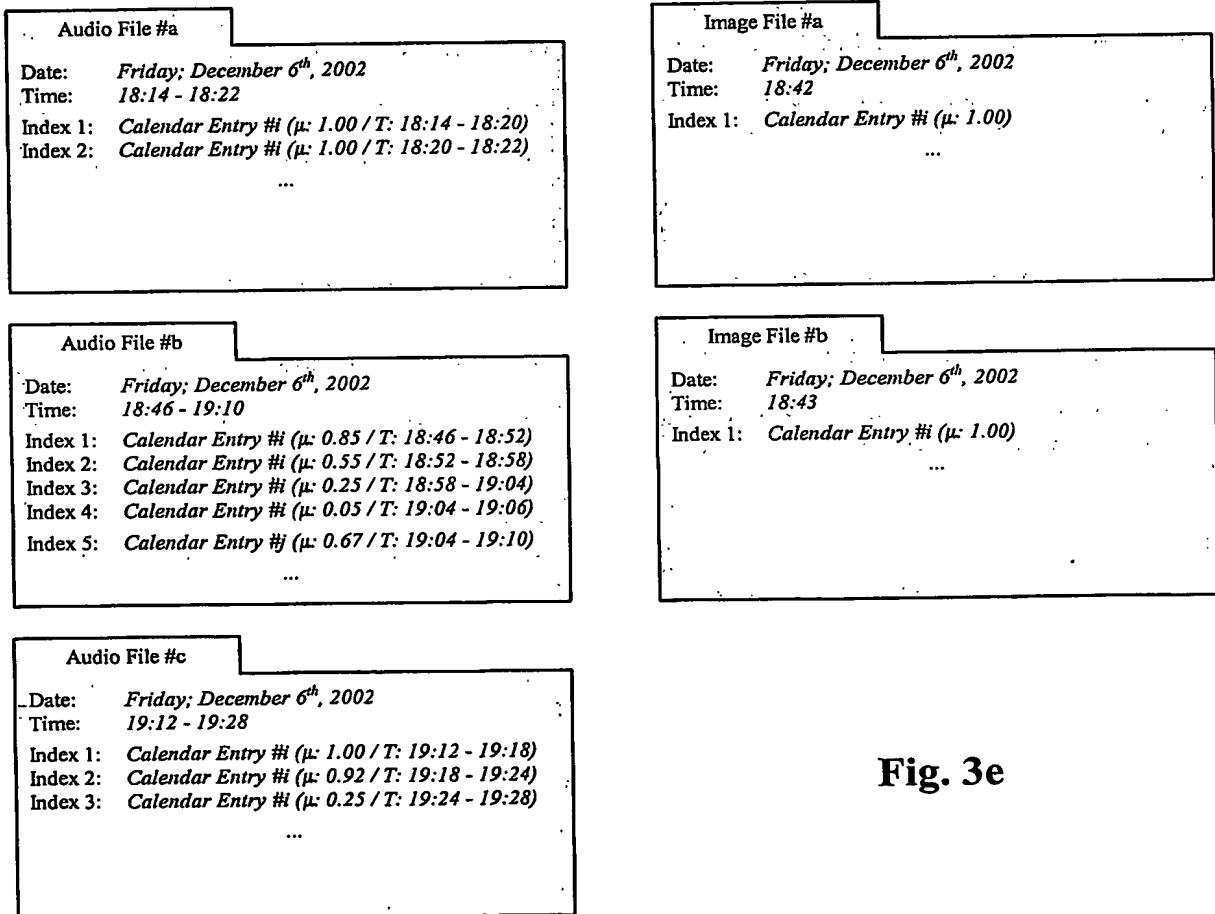


Fig. 3e

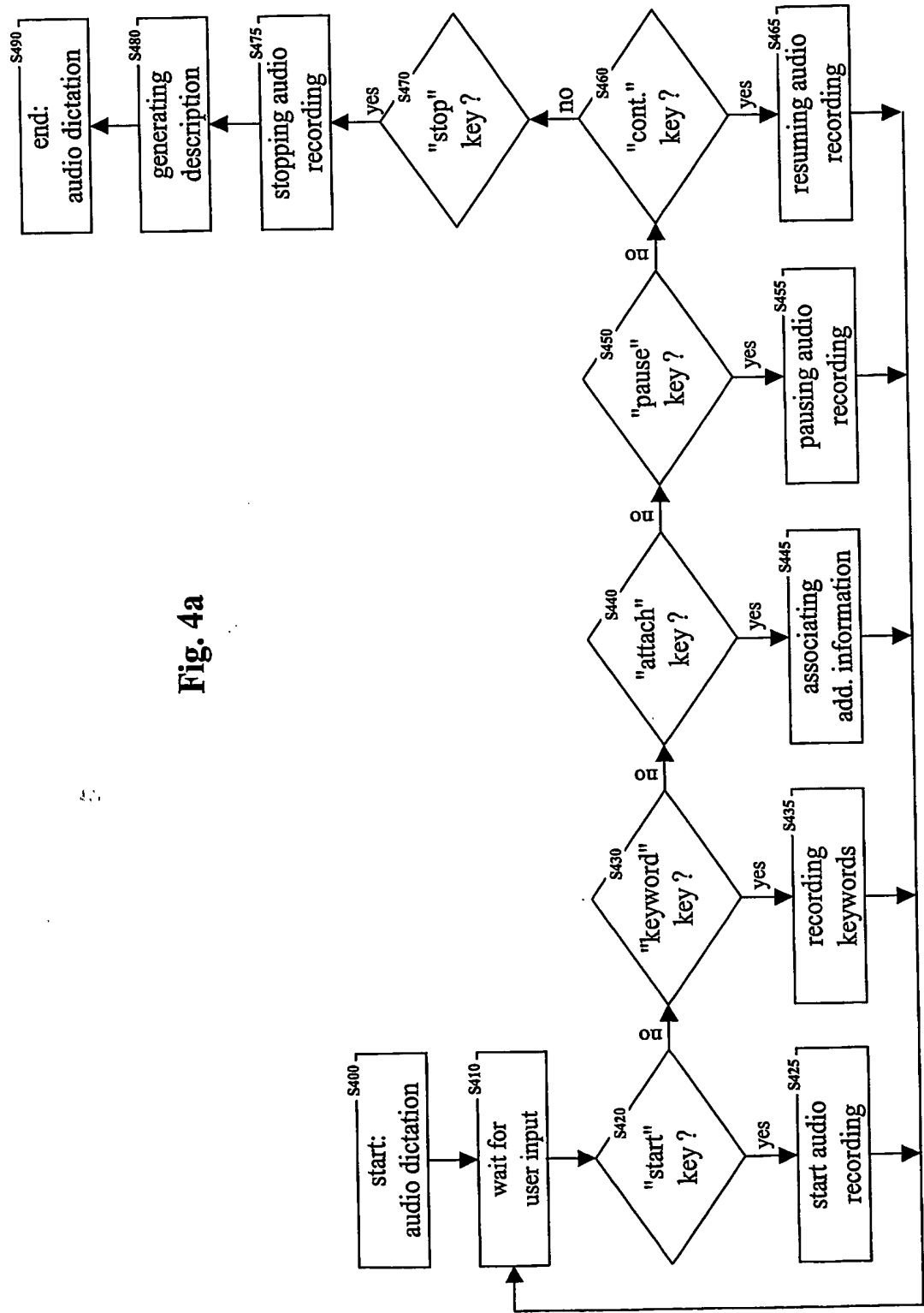


Fig. 4a

#	user operation	terminal operation	
1	pushing "start" key	storing: initiating:	TIME1, IMEI, location, other data; recording audio data to storage device (AUDIO1)
2	dictating audio information	recording:	audio data to storage device (AUDIO1)
3	pushing and holding "keyword" key	initiating: storing: continuing:	recording audio data to memory (KEYWORD_AUDIO1); TIME2; recording audio data to storage device (AUDIO1)
4	dictating keywords	recording: continuing:	audio data to memory (KEYWORD_AUDIO1) recording audio data to storage device (AUDIO1)
5	releasing "keyword" key	stopping: continuing:	recording audio data to memory (KEYWORD_AUDIO1); recording audio data to storage device (AUDIO1)
6	dictating audio information	continuing:	recording audio data to storage device (AUDIO1)
7	pushing "pause" key	pausing: storing:	recording audio data to storage device (AUDIO1); TIME3
8	taking image & pushing "attach" key	attaching: storing:	image to audio data (AUDIO1) picture to memory (IMAGE1)
9	pushing "continue" key	storing: resuming:	TIME4; recording audio data to storage device (AUDIO1)
10	dictating audio information	continuing:	recording audio data to storage device (AUDIO1)
11	pushing "stop" key	stopping: storing: storing generating:	recording audio data to storage device (AUDIO1); TIME5 to storage device: IMAGE1, KEYWORD_AUDIO1; description information (DICTATION1)

Fig. 4b

1: <ID: Storage ID>	16: <#pauses>
2: <ID: device ID>	17: TIME3
3: <ID: start time>	18: TIME4
4:	19:
5: <BEGIN>	20: <#embedded objects>
6: Start time: TIME1	21: TIME3
7: Stop time: TIME5	22: Link to IMAGE1
7:	23:
8: Link to AUDIO1	24: <#location information>
10:	25: location related data
11: <#keywords>	26:
12: TIME2	27: <#other information>
13: Link to KEYWORDS_AUDIO1	28: sensor related data
14:	29:
15: M	30: <END>

Fig. 4c

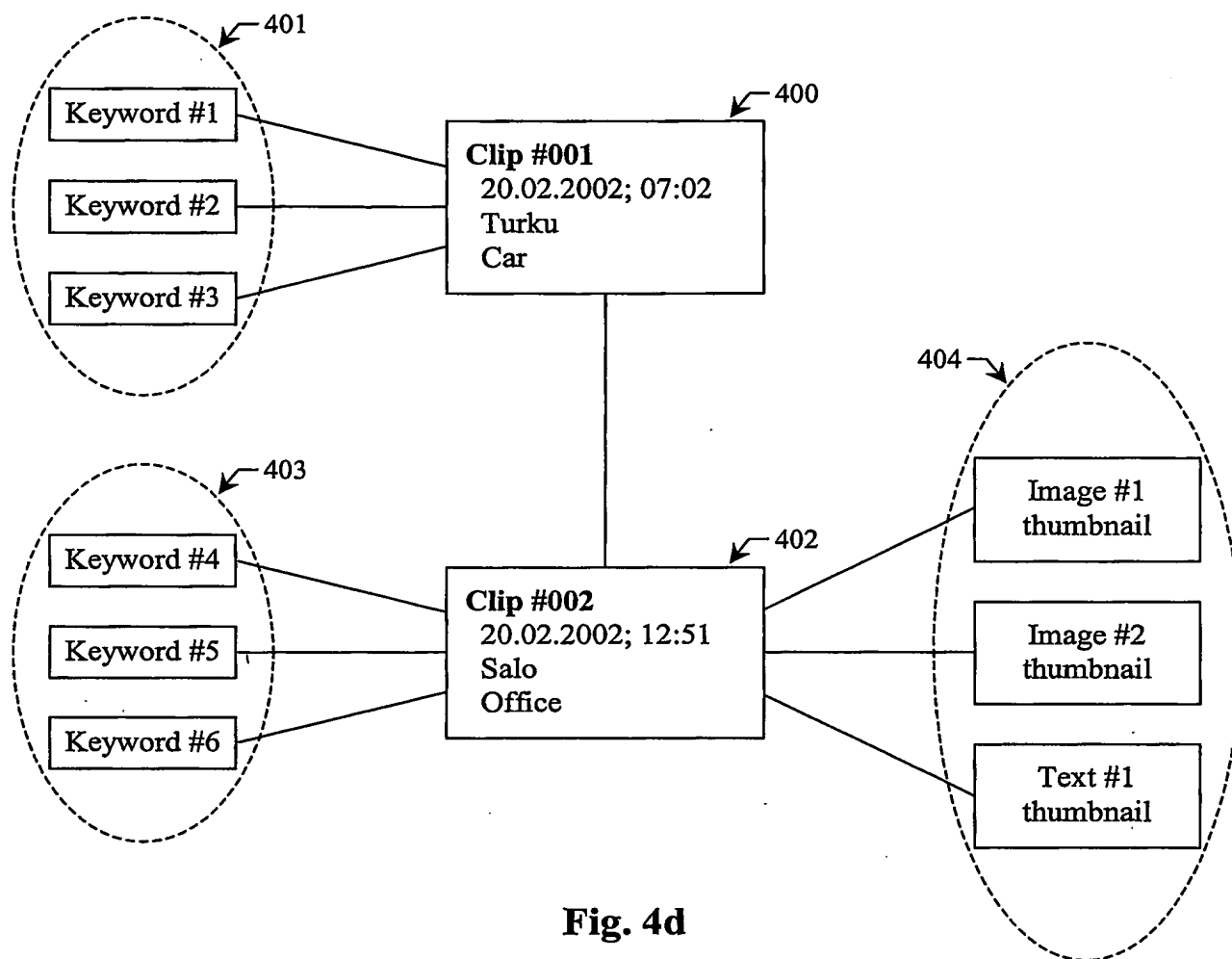


Fig. 4d

Clip	Date / Time	Place	Thumbprint	Keywords	Images
#001	20.02.2002 7:02	Turku / Car	-	Link keywd #1 Link keywd #2 Link keywd #2	-
#002	20.02.2002 12:51	Salo / Office	Link text #1	Link keywd #4 Link keywd #5 Link keywd #6	Link img #1 Link img #2
M	M	M	M	M	M

Fig. 4e

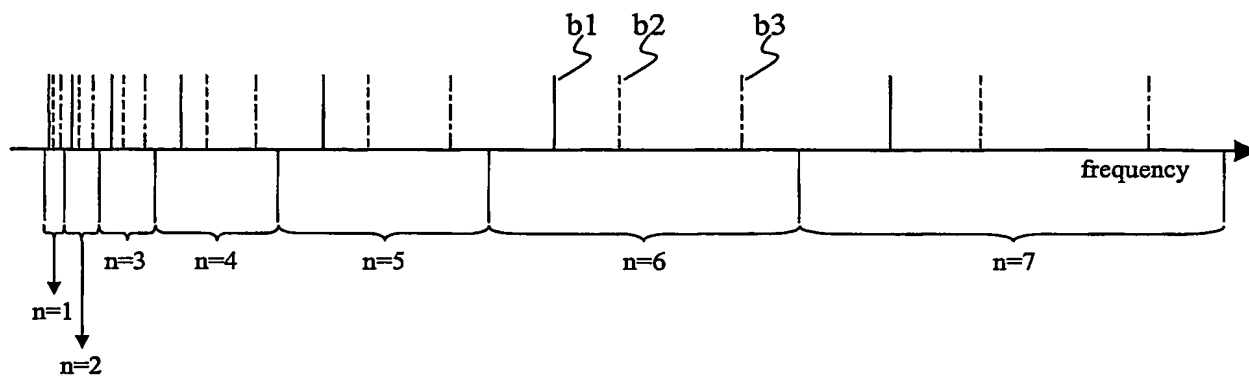


Fig. 5a

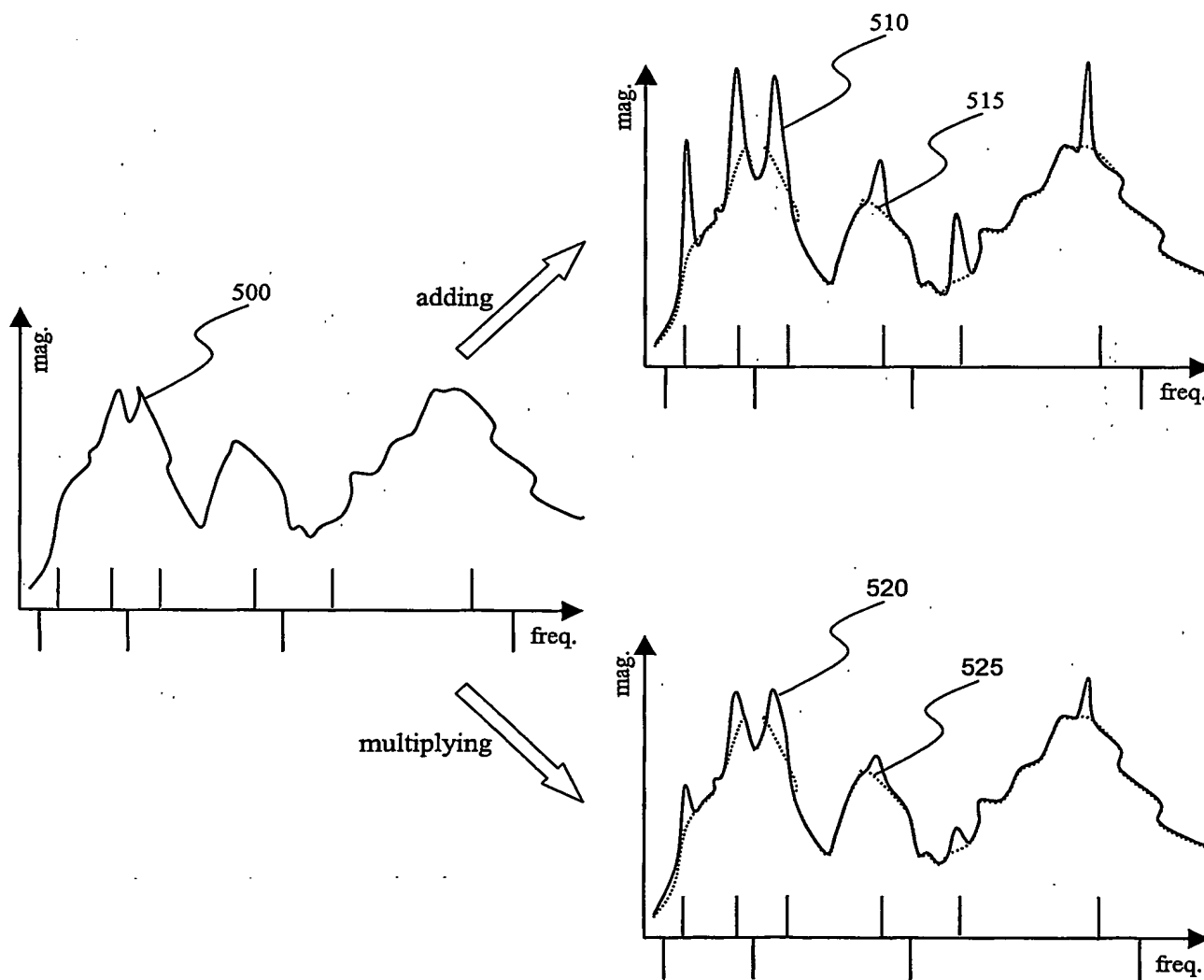


Fig. 5b

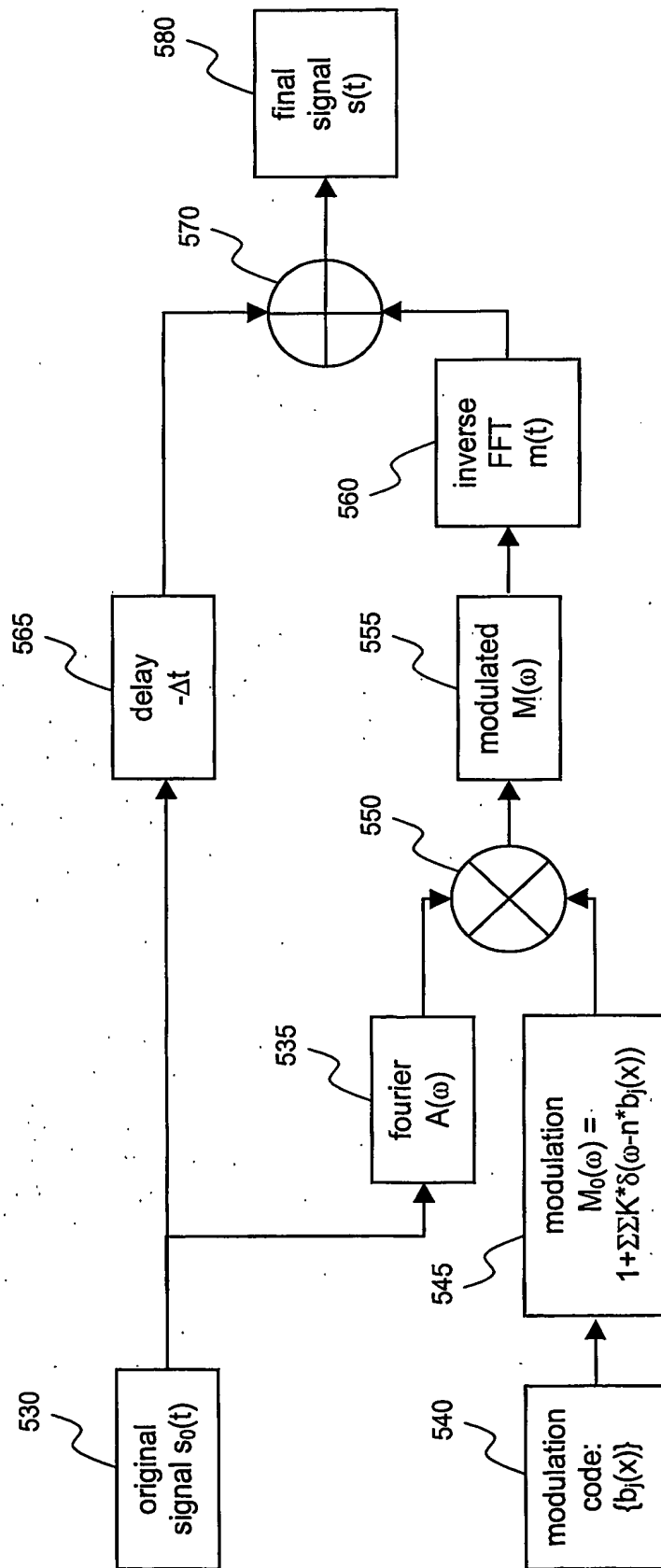


Fig. 5c

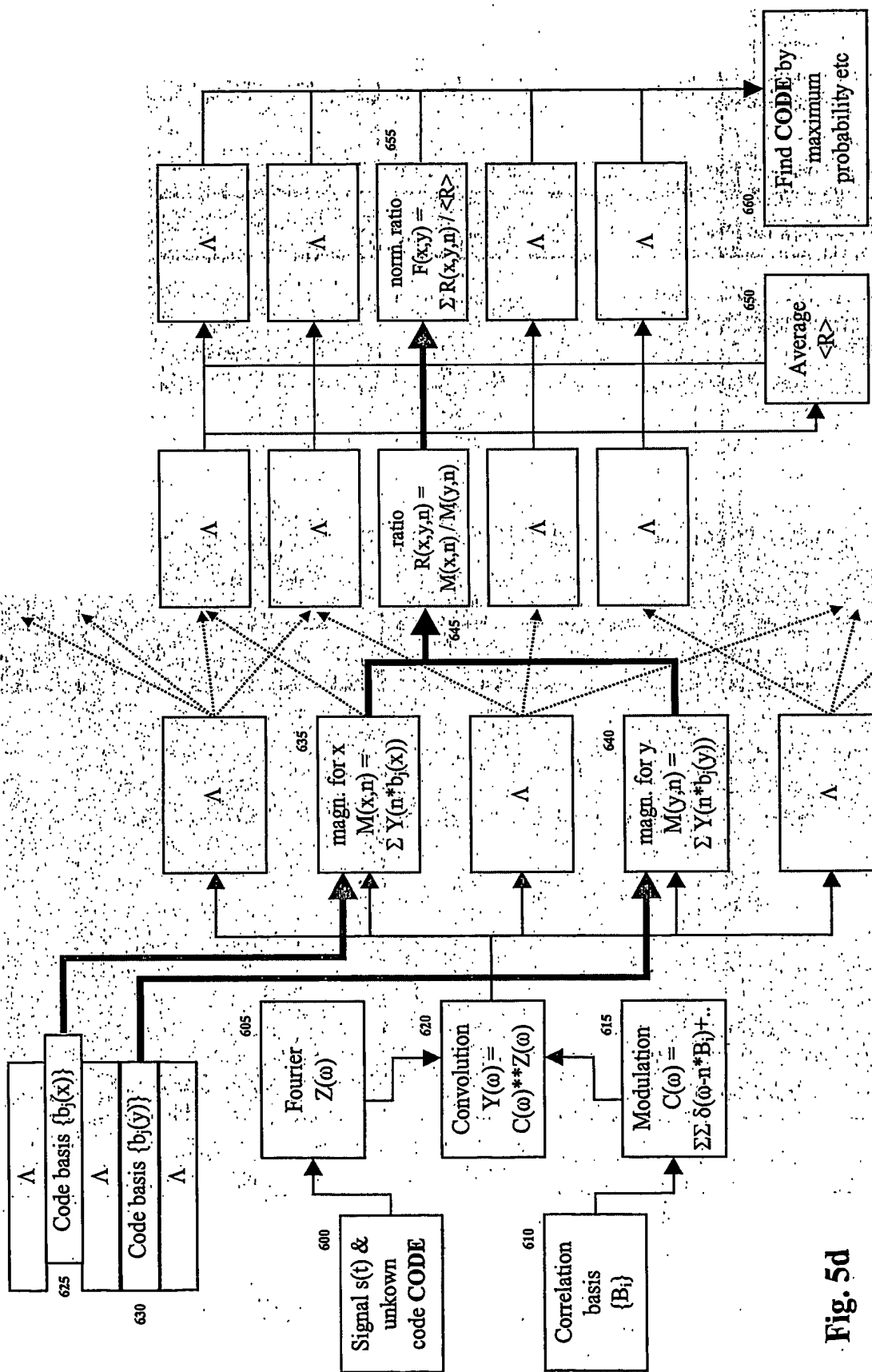


Fig. 5d